

May 14, 1997

Mr. George Rael, Director
U.S. Department of Energy
Albuquerque Operations Office
ERD/UMTRA
P.O. Box 5400
Albuquerque, NM 87185-5400

SUBJECT: VICINITY PROPERTY COMPLETION REPORT FOR THE RIFLE, COLORADO
VICINITY PROPERTY NUMBER RF-508

Dear Mr. Rael:

The U.S. Nuclear Regulatory Commission staff has completed its review of the page changes submitted by the U.S. Department of Energy (DOE) by letter dated February 11, 1997, in response to NRC comments on the Vicinity Property Completion Report (CR) for vicinity property RF-508 (north of Old Rifle Mill Site) in Rifle, Colorado. NRC concurrence on this CR is required because DOE applied supplemental standards during remediation.

Supplemental standards were applied in order to leave tailings contamination (approximately 52 cubic yards over 310 square feet) on the steep to vertical and very unstable slope of the 100 foot bluff that borders the highway right away and comprises much of this property. DOE remediated the contaminated area in the compound at the top of the bluff, but decided to apply supplemental standards on the slope based on criteria a, b, and c of 40 CFR 192.21.

Based on its review of the CR, and the information provided by DOE's response to comments, the NRC staff concurs that remediation of the vicinity property, which includes the application of supplemental standards, was completed in accordance with the EPA standards. The NRC Review Form for Supplemental Certification of Vicinity Properties, containing NRC concurrence, is enclosed.

If you have any questions concerning this letter, please contact the NRC Project Manager, Janet Lambert at (301) 415-6710.

Sincerely,

(Original signed by)

Joseph J. Holonich, Chief
Uranium Recovery Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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PDR WASTE
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Enclosure: As stated

cc: S. Arp, DOE Alb
J. Virgona, DOE GJPO
S. Hamp, DOE Alb
E. Artiglia, TAC Alb

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NAME	JLambert		DGillen		JHolonich				
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VP No.: RF-508
NRC Review Form
for Supplemental Certification
of Vicinity Properties

The Department of Energy (DOE) has determined that the remedial action at the following vicinity property (VP) has been completed and thereby complies with supplemental standards invoked by DOE under 40 CFR, Subpart C, specifically Subsections 192.21 and 192.22.

- [] NRC concurrence for the Radiological Engineering Assessment (REA) given on: _____
- [X] Supplemental standards were not in the REA, special circumstances required that supplemental standards be involved during remedial action.

Steven C. Hamp
Steven C. Hamp, DOE Certification Officer

FEB 11 1997

Date

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Based on the information and certification provided by the DOE, the NRC:

- ☒ concurs that the remedial action at the subject VP has been completed under its authority provided by the Uranium Mill Tailings Radiation Control Act (UMTRCA), Section 104(f)(1) and as described in the Memorandum of Understanding (MOU), Appendix A, Section 3.4.

- [] concurs, as above, except for the following conditions:

- 1.
- 2.
- 3.

[] See attached sheets for any additional provisions.

- [] needs additional information to make a concurrence decision. This information consists of:

[] See attached sheets for any additional informational needs.

Joseph L. Hefner, Chief
NRC Concurring Official and Title

May 14, 1997
Date